

RECAST

- [ATL-COM-PHYS-2021-047](#) [↗](#) Constraining the Dark Sector with the monojet signature

Mono-Jet Full Run2 (2018)

- Support note ([ATL-COM-PHYS-2018-224](#)) [↗](#) Search for new physics in final states with an energetic jet and missing transverse momentum using p p collision data collected in Run-2 by ATLAS experiment at LHC
- Paper draft 2 ([ATLAS-EXOT-2018-06-002](#) ; [CERN-EP-2020-238](#)) [↗](#) Search for new physics in events with jets and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector
- Paper draft 4 ([ATL-COM-PHYS-2019-1200](#)) [↗](#) Search for new phenomena in events with an energetic jet and large missing transverse momentum using the ATLAS detector : Draft for Run II monojet paper
- [arXiv:2102.10874 \(hep-ex\)](#) [↗](#) Search for new phenomena in events with an energetic jet and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector

Mono-Jet 2015

- Support note ([ATL-COM-PHYS-2015-296](#)) [↗](#)
- Pre-approval talk [↗](#)
- Approval talk [↗](#)

- Paper draft 1st circulation ([ATLAS-EXOT-2015-03-001](#)) [↗](#)
- Paper presentation in ATLAS week [↗](#)
- Open presentation [↗](#)
- Paper draft 2nd circulation ([ATLAS-EXOT-2015-03-002](#)) [↗](#)
- Public reading [↗](#)
- Preprint ([arXiv:1604.07773 \(hep-ex\)](#)) [↗](#)

- Support note ([ATL-COM-PHYS-2016-1487](#)) [↗](#) Search for new physics in final states with jets and missing transverse momentum using pp collision data collected in 2015 and 2016 by ATLAS.
- Paper draft ([ATLAS-EXOT-2016-27-002](#) ; [CERN-EP-2017-230](#)) [↗](#) Search for dark matter and other new phenomena in events with an energetic jet and large missing transverse momentum using the ATLAS detector
- [arXiv:1711.03301 \(hep-ex\)](#) [↗](#) Search for dark matter and other new phenomena in events with an energetic jet and large missing transverse momentum using the ATLAS detector

-- KenjiHamano - 2016-01-15

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